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TWENTY-SECOND ANNUAL REPORT

OF THE

BOSTON INFIRMARY DEPARTMENT

FOR THE YEAR ENDING JANUARY 31, 1919.

51 City Hall,
Boston, January 31, 1919.

To His Honor the Mayor of the City of Boston:

Sir,— For the year ending January 31, 1919, the Boston Infirmary Trustees respectfully submit the following report.

Although the statutes provide for a board of seven trustees, the work of the department since November has been carried on by three; four members, Mr. Thomas A. McQuade, Mr. John F. Cusick, Mr. Thomas E. Masterson, and Mr. Frank L. Brier having resigned.

A few changes have been made in the visiting medical staff and are noted in detail in the following report of Doctor Taylor. The coöperation of the visiting medical staff is appreciated and the trustees have endeavored to follow the lines suggested by the staff for the development of the Long Island Hospital. The dental department has been in operation during the greater part of the year and has been doing excellent work.

The further development of the pathological department is anticipated as soon as funds can be secured to provide suitable quarters for the work.

SOCIAL WORK
LIBRARY

Arrangements for the affiliation of the Training School for Nurses with the Training School of the Boston City Hospital have been made by which the two years of training at the Long Island Hospital is followed by six months at the City Hospital, extending the length of the course from twenty-four to thirty months. This provides additional training in operating room, surgical wards and the department for contagious diseases. It is hoped that this will be of great assistance in giving the Long Island nurses a broader and more complete training. The graduation exercises took place on June 18, when diplomas were awarded to twenty-one nurses.

The trustees wish to make special mention of the splendid work of the nurses at the hospital during the epidemic of influenza in September and October. A number of the nurses were ill, and three, Miss Abina M. O'Connell, a member of the graduating class, Miss Anastatia O'Malley and Miss Elsie Brigham were claimed by death.

The average population, 813, is sixty-seven less than last year and is the lowest point reached since 1907-08, when it was 780.

The gross expenditure at Long Island has been $304,425.73, an increase over 1917–18 of $49,125.42. The expenditure compared with the low population seems excessive, but no fair comparison of expenditures under war conditions can be made with similar expenditures during any other period.

The per capita expenditure has been $374.45 per year or $7.18 per week. Of the weekly expenditures, $1.66 has been for salaries, $2.47 for food, $1.57 for fuel, $0.29 for medical and surgical supplies and equipment and $1.29 for all other items.

The per capita cost, taking the income into consideration, has been $357.17 per year or $6.85 per week.

With the decrease in population comes a decrease in able-bodied helpers. This has been felt through all departments of the institution, particularly in the power house. Two additional firemen have been added to the force, increasing the number from four to six for seven months of the year, October to April.

A new X-ray machine has been purchased to replace one that had been in service for many years.

In accordance with the recommendations of the Fuel Committee the open spaces underneath the three wings of the women's hospital have been closed in with sheath-

ing. This will contribute a great deal to the warmth of the building and will save considerable fuel. Other recommendations of the committee that have been carried out are the covering of steam pipes in the attic of the men's dormitory building and running another connection across the east wing.

Various other changes were recommended, but on account of the expense involved the Finance Commission advised that only the changes above mentioned should be made as they would accomplish the greatest saving for a minimum expenditure.

Practically no new construction work has been undertaken, although the new chimney and addition to the power house, which were commenced last year, have been completed. The work of slating the roof of the old hospital building is nearly completed and this group of buildings is now used entirely as a women's hospital, the men from Wards A and B having been removed to the new ward buildings.

The improvements to which attention was called last year, but which could not be undertaken on account of war conditions, are much needed, particularly the barn, as the only two barns of the institution were destroyed by fire on September 4. A temporary shed for the housing of the farm equipment has been erected and the horses have been temporarily sheltered in the old ice house.

The mortuary building is in a deplorable condition and should either be reconstructed or a new building erected at the earliest possible moment. The work of the pathological department has been greatly handicapped for over a year on account of the condition of the building. It is estimated that a new building will cost in the neighborhood of $75,000.

With the appointment of an experienced and competent worker it has been possible to make a good start in the social service work of the department, the need of which has been apparent for some years. The worker has dealt more or less intensively with those cases whose long continued stay in the hospital or institution has been of such benefit that they were ready to leave and were without adequate means or plans on discharge. An effort is being made to return to the community some of the younger women, particularly those with infants to support, with follow-up work by the supervision of the social worker. This work involves per-

sonal interest in each case, covering many visits, investigating past social history and conditions to which girls are to be discharged.

An effort is also being made to remove from Long Island a number of children who no longer need hospital treatment.

Respectfully submitted,

MARY A. DIERKES, *Chairman.*
ELIZABETH M. KIRBY, *Secretary.*
JAMES V. DONNARUMA.

REPORT OF THE VISITING MEDICAL STAFF OF THE LONG ISLAND HOSPITAL.

BOSTON, January 31, 1919.

To the Boston Infirmary Trustees:

The demoralizing effect of the war has been very evident in the work and organization of the Long Island Hospital. Owing to the fact that many young men have undertaken military service, the institution has had increasing difficulty in securing suitable medical officers. This has been due, not only to the demands made by the Government, but also to the fact, as we have previously pointed out, that there are coming to be more opportunities for promising men in hospital positions than there are men to fill such positions. The location of the Long Island institution, and the fact that it makes a less strong appeal than hospitals for acute disease, have also been factors in increasing the difficulties of the administration. As a result of these various influences the staff has been constantly changed, to the detriment of efficiency. It is to be hoped that with the return of more normal conditions these difficulties may, in a measure at least, be overcome, and medical services be established not subject to interruption and change.

A definite means of promoting efficiency, as suggested in our last report, is the establishment of supervisors of nurses, women trained surgically for service in the operating room and similar positions of responsibility.

We should esteem ourselves fortunate in having secured the services of Dr. Ward H. Cook, a pathologist of tried ability and initiative. Such men are difficult to secure, and can only be retained by providing them with satisfactory and adequate equipment for their work. It is a matter, therefore, of regret that, owing to various conditions, a proper laboratory has not yet been provided. It is extremely desirable that such a laboratory, equipped with modern apparatus and assistants, be established during the coming year. Money spent in such a cause is not only justified but demanded.

It is evident that the problems associated with chronic disease are coming more and more to the forefront in medical research. Boston should not be backward in realizing this fact, and in providing means of meeting

the demand. This may be admirably accomplished at the Long Island Hospital, where the material is ample and the facilities adequate, provided the proper equipment and enthusiasm can be aroused. We are hearing now much of reconstruction work in medicine; a term apparently instigated by the war, and this certainly applies in considerable measure to much of the practical work associated with a hospital for chronic disease. Investigations from every point of view of the disabling diseases which handicap many otherwise healthy individuals in middle life or earlier would surely bear fruit in rendering a certain number of these, at least, self-supporting, wholly or in part, and thereby relieving the public treasury of a very definite burden. This should be the aim at the Long Island Hospital, and might undoubtedly in considerable measure be accomplished were the problems of chronic disease considered of equal or perhaps of even greater importance than many of those connected with more acute illness.

Whatever the vicissitudes of the past may have been there should be no halt in our effort to establish at Long Island a hospital worthy of the city and comparable with those of other cities dealing with similar problems. In many respects the Long Island Hospital has already accomplished results of importance, but there is yet much to be desired, not only in the furtherance of the work already inaugurated, but in initiating reforms which will greatly increase its practical efficiency in the future.

The following changes have taken place in the visiting staff since the publication of the last report: Retired, Ralph C. Curtis, assistant visiting oral surgeon; Frank H. Lahey, assistant visiting surgeon; William B. Robbins, assistant visiting physician; James B. Ayer, Jr., assistant visiting physician; appointed, Edmund F. Walsh, assistant visiting physician; Robert S. Titus, assistant visiting obstetrician; Leonard D. Nathan and Francis P. Devlin, assistant visiting oral surgeons.

We are glad to express our appreciation of the interest which your Board has continually taken in the efforts of the visiting staff. Such coöperation is naturally essential to progress, and we confidently hope that it may be continued in the constructive work which is before us.

Respectfully submitted,

E. W. TAYLOR,
Secretary for the Visiting Staff.

LONG ISLAND HOSPITAL TRAINING SCHOOL FOR NURSES.

This training school is established to give a systematic course of training and practice to women in the care of patients and to fit them as trained nurses for any class of cases.

The school is connected with the Long Island Hospital, which is located on one of the most beautiful islands of Boston Harbor. The hospital building is new and modern in all its appointments and contains more than four hundred and fifty beds.

The superintendent of the hospital has the general supervision of all matters relating to the school. The superintendent of nurses has the immediate charge of all the nursing in the hospital, of all persons employed in the wards, and also the instruction and management of the pupils in the training school.

The two years and six months' course of training includes a preparatory course of three months under a special instructor, followed by a fixed course of instruction from manuals and text-books, mainly given by the instructors and graduate head nurses. Lectures and demonstrations, chiefly upon practical points, are given at stated times by the medical and surgical staff of the hospital. While the instruction by the manuals, text-books, lectures, demonstrations, quizzes and models is considerable, the main reliance is upon accurate daily drill in the wards, operating rooms and other departments of the hospital. Examinations, both oral and written, are held from time to time by the authorities of the school and nurses will not be graduated unless they attain, on critical marking, at least 70 per cent.

Preliminary course extends during two months of probation, and includes hygiene of hospital wards, nursing ethics, points in practical nursing, beds and bed making, baths, carrying of trays and feeding of helpless patients, giving of medicines, of enemata and use of female catheter, preparation and giving of hypodermic injections, prevention and care of bed sores, care of convalescent patients, management of ward supplies, care of hot water bottles and ice caps, taking of pulse, respirations and temperatures, keeping of clinical

charts, attendance with junior class at lectures and autopsies as they come in order.

At the end of the second month candidates, if considered satisfactory, are permitted to wear the cap and enter upon the regular course of training, but such candidates are not permitted to join the school formally until the end of the third month, when, if accepted, they sign an agreement to complete the prescribed course of two years and six months and to conform to all rules. At the end of the first six months the record and work of each pupil are carefully scrutinized as to her fitness to make a good nurse, and the right is reserved by the authorities of the hospital to terminate then, or at any time, the connection of any pupil or nurse with the school for inefficiency, misconduct, generally unsatisfactory record, or for any other reason which may be deemed sufficient.

The nurses in the training school (including probationers) reside at the Nurses' Home connected with this hospital. This home is attractive and homelike and has the best of conditions necessary to good health and personal hygiene, while recreation and amusement, necessary to a wholesome life, have been considered in the music room, library and reception room provided.

Junior Year.— Subjects covered: Chemistry, anatomy and physiology, bacteriology, materia medica, treatment in diseases, medical and surgical dressing, urinalysis, microscopic examination of sputum and excreta, demonstration in practical nursing and bandaging; observation in lying-in room, operating room and X-ray room; care of infectious cases, giving medical treatments, surgical dressings, making of surgical and obstetrical supplies; nursing care of infants and children; night duty; preparation and care of the dead.

Senior Year.— In weekly classes the subjects followed are obstetrics, gynæcology, surgical and operating room technique, orthopedic nursing, administration of anæsthetics, radiology and electro-therapeutics; diseases and treatments of the eye, ear, nose and throat; diseases of the skin, complications and management in the diseases of the kidneys and urinary system, the heart and circulatory system; insanity and nervous diseases; nursing care of feeble-minded children; treatment of diseases of the respiratory organs; preventive curative measures and general management of tuberculosis; nursing care of chronic and incurable patients; service in operating

room and lying-in room, infant feeding and preparation of milk formulæ and dentistry.

Senior nurses assume responsibility of the management of the wards in the absence of the head nurse in charge, admitting patients into the wards, discharging of the same, listing and care of patients' clothing, charting, keeping of nurses' records, giving treatments and fulfillment of doctor's orders; serving of special diets to patients.

An extended course is given in dietetics and invalid cooking, covering lectures and practical demonstrations on the chemical composition of foods, food values, sources and classifications; uses and preparations of foods and beverages, with methods of serving the same.

Course in massage, where by means of lectures and practical demonstrations and manipulations the details of such treatments are taught and the art of applying judiciously and according to physiological laws the various passive and resistive movements.

Candidates will be received between the ages of eighteen and thirty years (married women are not desired). They must be of sound health and have teeth in good condition. They should send a brief personal history and give the names and addresses of responsible persons, not of their own kin, who know their good character and capabilities. If the recommendations are satisfactory to the superintendent, they will be received for two months on probation.

An affiliation of six months with the Boston City Hospital consists of operating room work, care of surgical patients and contagious diseases.

A personal interview is required of all candidates desiring to enter the training school. For this purpose passes for the steamer "Monitor" will be furnished upon application to the superintendent of nurses, who arranges to see candidates on Saturday afternoons.

While the education and training which are afforded are intended to be a full equivalent for their services, there is given the pupils towards defraying their necessary personal expenses, $10 per month during the first year, $12 per month for the second year and $16.67 per month for six months at the City Hospital.

If pupils successfully fulfill the requirements for the full term of two years and six months and pass the necessary examinations, they will, upon the termination of their service, receive a diploma from the hospital.

Pupils are not permitted during their training to leave the training school to nurse sick relatives or friends.

Hours of duty for day nurses are from 7 a. m. to 8 p. m.; for night nurses from 8 p. m. to 7 a. m. Each nurse on day duty is allowed two hours for rest and recitations, four hours on Sundays and holidays, and a fortnightly twenty-four hour leave of absence. Nurses on night duty are required to be in bed until 4 p. m. Nurses will be called on for two or more months' regular night duty during each year's training. Two weeks vacation with pay is allowed each year.

Graduates are eligible for Red Cross Nursing Service, Army and Navy Nursing Service and State Registration.

The school year has no fixed date, but accepted candidates are, as a rule, received in classes, beginning every three months. When coming to the hospital they should bring with them the following articles: Three blue chambray dresses; eight large white gored aprons, made of bleached cotton, meeting in the back, with bibs and straps, without pockets, plain at the top and gathered slightly at the bottom, two pearl studs on the band, 2 inches wide, with hem at bottom 5 inches in depth, and 2 inches from the bottom of the dress; two bags for soiled clothes; one pair of scissors, a pinball, and a plain napkin ring with nurse's name; a good supply of plain underclothing, every article to be distinctly marked with pen and indelible ink with the owner's name. Twenty pieces are allowed for the laundry each week. Nurses must bring suitable outer garments for stormy weather, and they are required to wear boots with rubber heels. If the teeth are out of order in any way they must receive attention before coming for the probationary month. Nurses are required to wear the training school uniform after they join the school. Caps are furnished at a nominal price. Probationers must come prepared to expend about $20 for uniforms, books and other needful expenses.

If nurses are sick they are cared for in the hospital, but pay is stopped, except for illness or injury received in the line of duty.

The majority of graduates engage in private nursing but some are invited to remain in the service of the hospital as head nurses, with opportunities of promotion here or in other hospitals. Graduate head nurses who prefer to remain in hospital work, or return after a term

of private nursing, are given instructions in ward management, hospital housekeeping and minor administration, fitting them to fill positions of trust in hospitals or other institutions.

GRADUATES OF 1918–19.

N. Agnes MacCarry
Rose Brie
Rose Agnes Hallisey
Blanche Elin Benson
Agnes Mary Bosquet
Mary Ellen Carroll
Alice Mary Donovan
Mary Anne Meeley
Nora Mae Cahill
Margaret Genevieve Burke
Angelina May Connell
Genevieve Parker Gallagher
Rose Barbara Baker
Mary Bridget Reade
Mary Agnes Flynn
Rhea Alice Codaire
Abina Marie O'Connell
Helen O'Connor
Stella Mary Maloney
Adelaide Mary Mullin
Nora Elizabeth McGuire

APPENDIX.

TABULAR FINANCIAL STATEMENTS.

MAINTENANCE APPROPRIATIONS AND EXPENDITURES, 1918–19.

	Appropriations.	Expenditures.	Balance.	Deficit.
Long Island Hospital	$297,428 54	$304,425 73	.....	$6,997 19
Boston office	4,913 33	4,620 63	$292 70	.....
Steamer "George A. Hibbard"	20,484 19	22,013 59	.....	1,529 40
	$322,826 06	$331,059 95	$292 70	$8,526 59

Department deficit, $8,233.89.

COMPARISON OF EXPENDITURES.

	Year Ending Jan. 31, 1918.	Year Ending Jan. 31, 1919.	Increase.
Long Island Hospital	$255,300 31	$304,425 73	$49,125 42
Boston office	4,283 98	4,620 63	336 65
Steamer "George A. Hibbard"	17,527 85	22,013 59	4,485 74
	$277,112 14	$331,059 95	$53,947 81

LONG ISLAND HOSPITAL.

INCOME 1918–19.

Accounts deposited with City Collector during year ending January 31, 1919:

Bills rendered:		
Board of inmates	$9,880 95	
State subsidy for consumptives,	5,048 59	
		$14,929 54
Cash sales:		
Pigs	$5 00	
Junk	68 00	
Birth returns	8 25	
		81 25
Total		$15,010 79

Accounts collected during the year ending January 31, 1919:

1915–16 accounts	$88 71
1916–17 accounts	326 58
1917–18 accounts	9,753 80
1918–19 accounts	3,877 50
Total	$14,046 59

COMPARISON OF INCOME ACCOUNTS.

	Deposited.	Collected.
1916–17	$18,689 06	$15,473 85
1917–18	13,728 55	14,792 18
1918–19	15,010 79	14,046 59

EXPENDITURE AND COST FOR YEAR ENDING JANUARY 31, 1919.

Expenditure	$304,425 73
Income	14,046 59
Cost	$290,379 14

	Per Year.	Per Week.
Average per capita expenditure	$374 45	$7 18
Average per capita cost	357 17	6 85

AVERAGE EXPENDITURE PER WEEK PER INMATE, FIVE YEARS.*

YEAR ENDING.	Average Number.	Salaries.	Subsistence.	Fuel.	Medical and Surgical Supplies and Equipment.	All Other Items.	Totals.
January 31, 1915.....	1,000	1 05	1 43	27	10	53	3 38
January 31, 1916.....	1,014	1 11	1 46	41	12	66	3 76
January 31, 1917.....	954	1 10	1 73	50	12	69	4 14
January 31, 1918.....	880	1 31	2 19	84	24	98	5 56
January 31, 1919.....	813	1 66	2 47	1 57	29	1 19	7 18

* The figures given in these tables are based on the average *actual* population (after deducting those on leave of absence). (See note on page 23.)

COMPARISON OF AVERAGE POPULATION AND EXPENDITURES FOR FOUR YEARS.

POPULATION.	1915–16.	1916–17.	1917–18.	1918–19.
Number of inmates beginning fiscal year,	1,062	1,194	1,015	946
Number received during year	1,518	1,417	1,355	1,073
Number discharged during year (including deaths)	1,486	1,596	1,424	1,144
Number at end of fiscal year	1,194	1,015	946	875
Daily average attendance (*i. e.*, number inmates actually present) during fiscal year	1,014	954	880	813
Average number officers and employees during fiscal year	143	133	131	138
CURRENT EXPENSES.				
Personal service	$58,702 59	$54,939 04	$59,880 16	$70,215 40
Service other than personal	6,731 31	11,000 96	7,182 73	14,514 55
Equipment	14,075 24	10,998 70	25,331 03	20,527 13
Supplies	112,005 01	123,265 44	155,335 78	190,377 28
Materials	9,283 54	6,207 26	7,570 61	8,791 37
Totals	$200,797 69	$206,411 40	$255,300 31	$304,425 73
EXTRAORDINARY EXPENSES.				
New buildings, alterations, etc	183,791 53	45,172 98	55,314 28	39,933 58
Equipment		2,061 25	4,597 06	8,988 02
Grand totals	$384,589 22	$253,645 63	$315,211 65	$353,347 33
PER CAPITA EXPENDITURE FOR INMATES (based on current expenses and actual attendance):				
Per year	$196 08	$216 36	$290 11	$374 45
Per week	3 76	4 14	5 56	7 18
PER CAPITA EXPENDITURE FOR SUSTENANCE OF EMPLOYEES:*				
Per year	153 91	216 44	227 32	237 49
Per week	2 95	4 14	4 36	4 55

* Average number of employees furnished board 155

Long Island Hospital	138
Steamer "George A. Hibbard"	10
Long Island Improvements	2
Allowance on account of Rainsford and Deer Island help	5

EXPENDITURES FOR LONG ISLAND HOSPITAL, 1918–19.

A.	PERSONAL SERVICE:			
	1.	Permanent employees .	$68,960 24	
	3.	Unassigned . . .	1,255 16	
				$70,215 40
B.	SERVICE OTHER THAN PERSONAL:			
	1.	Printing and binding .	$3 00	
	2.	Postage	269 98	
	3.	Advertising and posting,	30 24	
	4.	Transportation of persons	7 25	
	5.	Cartage and freight .	170 05	
	6.	Hire of teams and auto trucks	136 00	
	12.	Premium on surety bond,	5 85	
	13.	Communication . .	270 27	
	17.	Care of persons . .	3,172 77	
	28.	Expert and architect .	30 00	
	35.	Fees, service of venires, etc.	12 46	
	36.	Boiler inspection . .	10 00	
	37.	Photographic and blueprinting . . .	377 50	
	39.	General plant . . .	9,910 18	
	41.	Horseshoeing and clipping	109 00	
				14,514 55
C.	EQUIPMENT:			
	2.	Machinery . . .	$293 80	
	3.	Electrical . . .	86 86	
	6.	Stable	57 05	
	7.	Furniture and fittings .	4,487 34	
	8.	Educational and recreational	124 76	
	10.	Library	249 91	
	12.	Medical, surgical, laboratory	5,718 61	
	13.	Tools and instruments .	924 35	
	16.	Wearing apparel . .	8,479 75	
	17.	General plant . . .	104 70	
				20,527 13
D.	SUPPLIES:			
	1.	Office	$675 79	
	2.	Food and ice . . .	104,951 59	
	3.	Fuel	66,425 39	
	4.	Forage and animal .	2,687 94	
	5.	Medical, surgical, laboratory	6,780 19	
		Carried forward .	$181,520 90	$105,257 08

	Brought forward .	$181,520 90	$105,257 08
8.	Laundry, cleaning, toilet,	3,724 07	
9.	Educational and recreational	180 07	
10.	Agricultural . . .	1,625 04	
13.	Chemicals and disinfectants	980 50	
15.	Tobacco	1,758 15	
16.	General plant . . .	588 55	
			190,377 28
E.	MATERIALS:		
1.	Building	$3,535 13	
9.	Machinery . . .	381 90	
10.	Electrical . . .	997 74	
13.	General plant . . .	3,876 60	
			8,791 37
			$304,425 73

EXPENDITURES FOR STEAMER "GEORGE A. HIBBARD," 1918–19.

A.	PERSONAL SERVICE:		
1.	Permanent employees .	$8,544 91	
2.	Temporary employees .	129 19	
3.	Unassigned . . .	5 92	
			$8,680 02
B.	SERVICE OTHER THAN PERSONAL:		
36.	Boiler inspection . .	$25 00	
39.	General plant . . .	5,437 11	
			5,462 11
C.	EQUIPMENT:		
11.	Marine		374 69
D.	SUPPLIES:		
3.	Fuel	$7,081 15	
14.	Marine	251 15	
			7,332 30
E.	MATERIALS:		
11.	Marine		164 47
			$22,013 59

EXPENDITURES FOR BOSTON OFFICE, 1918–19.

A.	PERSONAL SERVICE:		
1.	Permanent employees .	$4,077 50	
3.	Unassigned . . .	24 60	
			$4,102 10
	Carried forward		$4,102 10

	Brought forward		$4,102 10
B.	SERVICE OTHER THAN PERSONAL:		
	2. Postage	$31 66	
	4. Transportation of persons	5 04	
	13. Communication . .	25 95	
	29. Stenographic, copying and indexing . .	139 50	
	39. General plant . . .	1 10	
			203 25
C.	EQUIPMENT:		
	9. Office	$78 23	
	10. Library	8 20	
			86 43
D.	SUPPLIES:		
	1. Office		228 85
			$4,620 63

LOAN APPROPRIATIONS.

LONG ISLAND IMPROVEMENTS.

Balance from 1917–18			$56,655 17
Expenditures, 1918–19:			
Nurses' Home and two ward buildings:			
Construction	$5,219 72		
Plans	2,096 29		
		$7,316 01	
Previous payments on above work: 1914–15, $6,069.67; 1915–16, $132,947.40; 1916–17, $45,172.98; 1917–18, $6,262.16.			
Power plant:			
Addition to power house and new chimney:			
Architect	$49 79		
General contractor	8,017 35		
Incidentals	1 00		
		8,068 14	
Previous payments: 1917–18, $10,764.48.			
Alterations and addition to steam piping:			
Architect	$347 64		
General contractor	9,185 00		
Incidentals	20 72		
		9,553 36	
Previous payment: 1917–18, $26,186.80.			
Covering piping and new connection		74 15	
Alterations to roofs:			
Architect	$1,388 10		
General contractor	12,325 00		
Incidentals	10 50		
		13,723 60	
Previous payments: 1917–18, $9,711.75.			
Fire protection:			
Fire alarm and telephone system:			
Material and labor, tools,	$3,872 63		
Chemical engines	550 00		
Incidentals	31 64		
		4,454 27	
Previous payments: 1917–18, $4,571.71.			
Telephone cable:			
Labor, material, etc.		4,533 75	
Previous payments: 1917–18, $10.97.			
Clerk of works		1,198 32	
			48,921 60
Unexpended baance			$7,733 57

INVENTORY AND APPRAISAL OF REAL AND PERSONAL ESTATE, JANUARY 31, 1919.

BOSTON OFFICE, 51 CITY HALL.

Furniture	$1,090 89	
Stationery and office supplies	364 95	
Total		$1,455 84

LONG ISLAND HOSPITAL.

Land	$508,800 00	
Administration Building, including men's dormitory	200,000 00	
Hospital	130,000 00	
Two ward buildings	97,000 00	
Kitchen and tunnels	98,000 00	
Women's building	65,000 00	
Nurses' Home (old)	20,000 00	
New Nurses' Home	100,000 00	
Chapel	10,000 00	
Residence of superintendent	9,500 00	
Mortuary	8,000 00	
Power house and equipment	128,000 00	
Waterworks	22,000 00	
Electrical plant	9,000 00	
Fire alarm and telephone system	9,000 00	
Telephone cable	4,500 00	
Two wharves, with houses	30,000 00	
Cottage	500 00	
Piggery, hen house, etc.	1,300 00	
Ice house	500 00	
		$1,451,100 00
Furniture and household supplies		22,975 86
Clothing, bedding and dry goods		20,731 31
Provisions and groceries		7,198 16
Soap and laundry supplies		663 52
Library supplies		520 00
Stationery		225 00
Medical and surgical supplies		6,983 22
Liquors		516 00
Tobacco and snuff		242 10
Oils, paints and gasolene		149 50
Carried forward		$1,511,304 67

Brought forward		$1,511,304 67
Fuel, 420 tons soft, 25 tons hard		4,370 00
Building materials and tools		327 00
Agricultural supplies		135 17
Carriages and agricultural implements		1,000 00
Live stock (10 horses, $1,000; 101 pigs, $1,497; 83 poultry, $83)		2,580 00
Total		$1,519,716 84

STEAMER "GEORGE A. HIBBARD."

Steamer and equipment	$37,500 00

FARM AND OTHER PRODUCTS.—1918–19.

Ice, 211 tons at $3.50		$738 50	
Eggs, 223 dozen at 80 cents		178 40	
Hay, 17 tons at $30.75		522 75	
Hogs, 2,560 pounds (dressed), 35 cents,		896 00	
Pigs, 8		14 00	
			$2,349 65
Vegetables:			
Beets, 34,000 pounds at 2 cents	$680 00		
Butter beans, 644 pounds at 3½ cents	22 54		
String beans, 308 pounds at 3½ cents	10 78		
Carrots, 25,000 pounds at 3 cents	750 00		
Corn, 991 dozen at 25 cents,	247 75		
Cabbage, 44,000 pounds at 3 cents	1,320 00		
Cucumbers, 8,000 pounds at 3 cents	240 00		
Onions, 16,250 pounds at 3 cents	487 50		
Peas, 1,812 pounds at 3½ cents	63 42		
Potatoes, 204,100 pounds at 3 cents	6,123 00		
Parsnips, 8,205 pounds at 3½ cents	287 17		
Radishes, 900 pounds at 3 cents	27 00		
Rhubarb, 200 pounds at 3 cents	6 00		
Squash, 5,400 pounds at 3 cents	162 00		
Carried forward	$10,427 16		$2,349 65

Brought forward .	$10,427 16		$2,349 65
Swiss chard, 5,280 pounds at 3 cents	158 40		
Turnips, 13,390 pounds at 3 cents	401 70		
Tomatoes, 648 pounds at 35 cents	226 80		
		$11,214 06	
Expense involved:			
Seeds	$641 55		
Fertilizer and insecticides .	956 26		
Farm implements . . .	206 03		
Cost of food furnished help from Deer and Rainsford Islands	1,187 45		
		2,991 29	
Estimate profit on farm crops			8,222 77
			$10,572 42

POPULATION STATISTICS.— LONG ISLAND HOSPITAL.

	February, 1918.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	January, 1919.
1	946	970	897	848	819	767	766	763	759	767	776	809
2	948	967	885	844	819	766	767	764	766	767	776	808
3	947	966	879	847	817	765	765	763	766	772	782	805
4	947	963	878	854	816	765	765	757	764	771	786	809
5	950	957	880	853	815	765	765	756	765	768	783	810
6	954	956	875	851	817	767	761	759	762	763	785	810
7	950	957	876	849	815	767	761	755	761	766	785	813
8	950	958	786	846	811	767	759	755	766	766	784	817
9	950	960	864	838	809	769	760	755	770	768	783	822
10	951	960	863	836	808	770	761	755	770	768	788	824
11	949	960	857	842	808	771	760	749	766	769	793	827
12	958	958	859	839	804	773	759	748	770	769	799	831
13	961	957	863	840	803	772	759	750	768	768	800	831
14	966	957	865	841	804	772	756	750	768	772	801	827
15	966	960	866	837	799	773	754	750	771	773	806	830
16	965	970	867	835	797	770	754	749	771	773	806	828
17	966	969	861	833	796	773	756	748	771	774	794	829
18	966	968	858	831	796	769	759	752	769	774	798	831
19	967	975	858	829	788	768	759	746	771	776	801	833
20	965	964	855	831	778	765	759	746	772	775	803	833
21	964	959	853	830	779	765	761	746	768	771	802	844
22	967	964	853	828	779	765	761	750	769	773	801	847
23	966	966	854	825	778	768	764	751	771	778	795	850
24	965	966	856	825	777	769	763	743	767	780	797	856
25	965	965	857	824	778	770	768	742	769	779	797	857
26	965	948	862	829	773	768	768	745	773	779	793	857
27	969	950	864	831	772	767	771	761	775	775	796	856
28	970	946	866	833	772	766	772	759	775	776	799	865
29	.....	948	865	831	770	766	768	757	773	775	798	866
30	.....	936	853	826	766	764	768	757	768	777	798	869
31	.....	897	.....	825	.....	762	769	759	768	.....	802	870
Maximum	970	975	897	854	819	773	772	764	775	780	806	870
Minimum	946	897	853	824	766	762	754	742	759	763	776	805
Average	959	958	865	836	795	768	763	753	768	772	794	834

Average, 821.* Maximum, 975. Minimum, 742.

* The average here given shows the average number recorded as inmates and includes those on leave of absence; whereas the average population on which the per capita expenditure and cost is based (813) is the number actually in the institution, excluding those on leave.

NOTE.— The above figures give the morning census. On January 31, 1919, there were seven admissions and two discharges, which would make the morning census for February 1, 1919, 875.

ADULT MALES (537) ADMITTED DURING YEAR ENDING JANUARY 31, 1919.

MEN.	AGE PERIODS.								TOTALS.	PER CENT.
	16 to 25.	25 to 35.	35 to 45.	45 to 55.	55 to 65.	65 to 75.	75 to 85.	Over 85.		
SOCIAL CONDITION.										
Single	24	26	52	71	92	23	7	....	295	55—
Married	....	8	15	31	36	24	10	....	124	23+
Widowed	....	1	3	22	23	43	11	3	106	20—
Divorced or separated	....	....	.....	1	4	4	....	....	9	2—
Deserted	....	....	1	.....	2	.....	....	....	3	1—
Totals	24	35	71	125	157	94	28	3	537	
Per cent	4+	7—	13+	23+	29+	18—	5+	1—	.....	.....
NUMBER OF TIMES ADMITTED TO ALMSHOUSE.										
1	24	21	35	40	55	49	18	3	245	46—
2 to 10	....	14	27	51	49	27	10	....	178	33+
10 to 20	....	....	5	18	29	9	....	....	61	11+
20 to 30	....	....	2	9	8	4	....	....	23	4+
30 or over	....	....	2	7	16	5	....	....	30	6—
Totals	24	35	71	125	157	94	28	3	537	.....
ADMITTED ON ARRIVAL TO										
Hospital	22	26	28	48	59	35	20	2	240	45—
Dormitory	2	9	43	77	98	59	8	1	297	55+
Totals	24	35	71	125	157	94	28	3	537	.....
Died	....	7	10	10	16	15	6	1	65	12+
Discharged	18	14	30	50	44	24	7	1	188	35+
Discharged and readmitted *	2	4	15	22	32	12	3	....	90	17—
Remaining January 31, 1919	4	10	16	43	65	43	12	1	194	36+
Totals	24	35	71	125	157	94	28	3	537	.....

* Of the 90 discharged and readmitted, 5 died after readmission, 26 were discharged and 59 were in the institution on January 31, 1919.

BASIS OF ABOVE EXAMINATION.

Total admission	1,073
Deducting all readmissions	152
Leaves as the number of individuals admitted during the year	921
Deducting admissions of children under 16 years of age (see page 26)	106
Leaves as a basis of above examination, 537 men and 278 women	815

ADULT FEMALES (278) ADMITTED DURING YEAR ENDING JANUARY 31, 1919.

WOMEN.	AGE PERIODS.								Totals.	Per Cent.
	16 to 25.	25 to 35.	35 to 45.	45 to 55.	55 to 65.	65 to 75.	75 to 85.	Over 85.		
SOCIAL CONDITION.										
Single	45	7	9	12	5	12	5	2	97	35—
Married	4	18	14	14	12	4	3	....	69	25—
Widowed	.....	5	4	16	20	33	17	5	100	36—
Divorced or separated	.....	.....	2	2	4	1	....	....	9	3+
Deserted	.....	1	1	.....	.....	1	....	....	3	1+
Totals	49	31	30	44	41	51	25	7	278	
Per cent	18—	11+	11—	16—	15—	18+	9—	2+		
NUMBER OF TIMES ADMITTED TO ALMSHOUSE.										
1	42	25	16	21	24	37	21	6	192	69+
2 to 10	7	6	13	20	12	13	3	1	75	27—
10 to 20	.....	.....	1	2	3	.....	1	....	7	3+
20 to 30	.....	.....	.....	1	2	.....	....	....	3	1+
30 or over	.....	.....	.....	.....	.....	1	....	....	1	0+
Totals	49	31	30	44	41	51	25	7	278	
ADMITTED ON ARRIVAL TO										
Hospital	49	25	19	27	20	30	15	6	191	69—
Dormitory	.....	6	11	17	21	21	10	1	87	31+
Totals	49	31	30	44	41	51	25	7	278	
Died	.....	.....	1	8	6	13	13	3	44	16—
Discharged	31	11	18	16	12	11	4	1	104	38—
Discharged and readmitted,*	3	2	1	2	4	3	....	....	15	5+
Remaining January 31, 1919,	15	18	10	18	19	24	8	3	115	41+
Totals	49	31	30	44	41	51	25	7	278	

* Of the 15 discharged and readmitted, 1 died, 5 were discharged and 9 were in the institution on January 31, 1919.

BIRTHPLACE OF ADULTS ADMITTED DURING THE YEAR ENDING JANUARY 31, 1919.

	INMATES.				PARENTS.	
	Men.	Women.	Totals.	Per Cent.	Number.	Per Cent.
Boston	280	82	362	44+	82	5+
Other cities and towns in United States	83	53	136	17—	170	10+
Foreign countries,	174	143	317	39—	1,275	78+
Unknown					103	7—
Totals	537	278	815		1,630	

CHILDREN UNDER 16 YEARS OF AGE (106)

ADMITTED DURING THE YEAR ENDING JANUARY 31, 1919.

ADMITTED.		DISCHARGED.	
Born at Long Island	32	Died	15
Admitted	74	Discharged	53
(15 were admitted with mother and 56 were in care of Trustees for Children.)		Remaining	38
Total	106	Total	106

HOSPITAL STATISTICS.

Movement of Population.

	Males.	Females.	Totals.
ADMISSIONS.			
Inmates:			
Remaining in hospital January 31, 1918	196	154	350
Admitted during year	599	386	985
Born during year	16	16	32
Totals	811	556	1,367
DISCHARGES.			
Inmates:			
Discharged during year	495	271	766
Died during year	129	100	229
Remaining January 31, 1919	187	185	372
Totals	811	556	1,367

Maximum population, 372; minimum, 314; daily average, 349.

DISEASES TREATED DURING THE YEAR ENDING JANUARY 31, 1919.

LONG ISLAND HOSPITAL.

	Treated.	Discharged.	Died.	Remaining.
HEAD:				
Hydrocephalus	6	1	2	3
Pediculosis	85	23	.....	62
Fractured skull	2	.....	.....	2
Cerebral hemorrhage	13	2	6	5
Brain tumor	2	.....	2	.....
Hernia of brain	1	.....	.....	1
Laceration of forehead	1	1	.....	.....
EYES:				
Cataract	13	5	1	7
Ectropian	3	1	.....	2
Blindness	9	5	1	3
Iritis	1	.....	1	.....
Internal strabismus	8	3	.....	5
Glaucoma	1	1	.....	.....
Blepharitis	2	2	.....	.....
Purulent conjunctivitis	5	2	2	1
Pterygium	1	1	.....	.....
Optic atrophy	1	1	.....	.....
Corneal opacity	1	1	.....	.....
CHEST:				
Carcinoma of breast	2	.....	1	1
EARS:				
Deafness	10	4	2	4
Otitis media	7	1	1	5
Trauma	1	1	.....	.....
Epithelioma	1	.....	1	.....
NOSE:				
Deviated septum	2	1	1	.....
Perforated nasal septum	1	1	.....	.....

DISEASES TREATED DURING THE YEAR ENDING JANUARY 31, 1919.—*Continued.*

	Treated.	Discharged.	Died.	Remaining.
NOSE:				
Coryza	15	7	.....	8
Post-nasal pharyngitis	2	2	.....	.....
Rhinitis	5	4	.....	1
MOUTH:				
Cleft palate	1	1	.....	.....
Pyorrhœa alveolaris	10	6	2	2
NECK:				
Sarcoma	1	.....	1	.....
Lipoma	1	1	.....	.....
Carcinoma of neck	1	.....	1	.....
THROAT:				
Pharyngitis	32	20	3	9
Carcinoma of larynx	2	.....	2	.....
Tuberculosis of larynx	1	.....	.....	1
Laryngitis	33	24	.....	9
Follicular tonsilitis	1	1	.....	.....
Carcinoma of tonsil	1	.....	1	.....
Hypertrophied tonsils	4	1	.....	3
DISEASES OF RESPIRATORY SYSTEM:				
Broncho-pneumonia	43	8	31	4
Tuberculous pneumonia	2	2	.....	.....
Lobar pneumonia	16	7	9	.....
Hypostatic pneumonia	1	.....	1	.....
Pleural effusion	8	4	3	1
Pulmonary œdema	8	2	6	.....
Pleurisy	8	3	1	4
Thickened pleura	14	11	.....	3
Passive congestion of lungs	4	1	1	2
Asthma	12	8	1	3
Emphysema	70	38	20	12
Empyema	4	1	1	2
Pulmonary embolism	1	.....	1	.....
Abscess of lung	1	.....	1	.....
Pulmonary tuberculosis	170	40	50	80
Quiescent tuberculosis	13	9	.....	4

DISEASES TREATED DURING THE YEAR ENDING JANUARY 31, 1919.—*Continued.*

	Treated.	Discharged.	Died.	Remaining.
DISEASES OF CIRCULATORY SYSTEM:				
Myocarditis	136	68	52	16
Aortic endocarditis	33	9	11	13
Mitral endocarditis	148	88	32	28
Hypertrophy of heart	5	4	1	.....
Aneurysm of aorta	4	2	1	1
Angina pectoris	1	.....	.....	1
Aortic roughening	2	.....	.....	2
Auricular fibrillation	9	1	6	2
Cardio-renal	6	2	2	2
Broken compensation	9	4	4	1
Varicose veins	28	12	2	14
Varicose ulcers	24	10	3	11
Syphilitic aortitis	2	1	1	.....
Arterio-sclerosis	154	70	48	36
Cerebral sclerosis	8	4	3	1
LIVER, GALL BLADDER AND DUCTS:				
Cirrhosis of liver	16	8	6	2
Ptosis of liver	2	1	.....	1
Chronic passive congestion of liver,	1	1	.....	.....
Carcinoma of bladder	1	.....	1	.....
Catarrhal jaundice	6	1	.....	5
STOMACH:				
Carcinoma of stomach	7	.....	6	1
Gastritis	5	2	1	2
Gastric ulcer	2	.....	2	.....
Alcoholic gastritis	12	8	.....	4
KIDNEYS:				
Carcinoma of kidneys	1	.....	1	.....
Renal tuberculosis	1	.....	1	.....
Uræmia	9	2	6	1
Nephritis, chronic	2	2	.....	.....
Nephritis, sclerotic	2	2	.....	.....
Hypertension	18	15	2	1
INTESTINES:				
Enterocolitis	8	4	2	2
Enteritis	21	9	8	4

DISEASES TREATED DURING THE YEAR ENDING JANUARY 31, 1919.—*Continued.*

	Treated.	Discharged.	Died.	Remaining.
INTESTINES:				
Gastro-enteritis	6	2	2	2
Chronic intestinal indigestion	1	.....	1	.....
Chronic constipation	9	4	2	3
Enteritis, tuberculous	9	.....	5	4
ABDOMEN:				
General peritonitis	2	1	.....	1
Hernia, ventral	5	2	1	2
Hernia, inguinal	31	19	6	6
Hernia, inguinal (bilateral)	4	2	2	.....
Hernia, umbilical	2	2	.....	.....
Ascites	3	2	.....	1
Scrotal hernia	1	.....	1	.....
RECTUM:				
Hemorrhoids	8	7.	.....	1
Fecal fistula	1	1	.....	.....
Carcinoma of rectum	5	.....	5	.....
MALE GENITO-URINARY:				
Chronic urethritis	6	5	.....	1
Post-operative prostatectomy	2	2	.....	.....
Acute gonorrheal urethritis	4	3	.....	1
Hypertrophy of prostate	14	3	11	.....
Balanitis	1	.....	.....	1
Cystitis	20	8	7	5
Papilloma of penis	1	.....	.....	1
Genital tuberculosis	1	.....	1	.....
Phimosis	4	2	.....	2
Erosion of penis (syphilitic)	1	.....	.....	1
Hydrocele	5	5	.....	.....
Elephantiasis of genitalia	1	1	.....	.....
FEMALE GENITAL SYSTEM:				
Inversion of uterus	1	.....	.....	1
Sexual infantilism	1	.....	.....	1
Carcinoma of cervix uteri	11	4	7	.....
Carcinoma of vagina	1	.....	1	.....
Carcinoma of ovary	2	.....	2	.....

DISEASES TREATED DURING THE YEAR ENDING JANUARY 31, 1919.—*Continued.*

	Treated.	Discharged.	Died.	Remaining.
FEMALE GENITAL SYSTEM:				
Prolapse of uterus	2	1	.....	1
Gonorrhea	60	38	.....	22
Ovarian cysts	2	2	.....	.....
Salpingitis	2	1	.....	1
EXTREMITIES:				
Cellulitis of leg	1	1	.....	.....
Flat feet	3	2	.....	1
Galipes equinovalgus	2	.....	.....	2
Gangrene of toe	1	1	.....	.....
Old amputation of toes	2	2	.....	.....
Gangrene of feet	3	1	2	.....
Specific ulcer of leg	10	6	2	2
Spastic paralysis of finger	2	2	.....	.....
Abscess of leg	1	1	.....	.....
Abrasion of amputated stump	1	1	.....	.....
Septic heel	1	1	.....	.....
Traumatic amputation of leg	1	1	.....	.....
Perforated ulcer of foot	1	.....	1	.....
Frostbite of feet	3	3	.....	.....
Burn and furuncle of leg	1	1	.....	.....
Paralysis of arm	1	1	.....	.....
Infected leg	3	3	.....	.....
Pott's fracture	1	.....	.....	1
BONES AND JOINTS:				
Fracture, femur	14	10	1	3
Fracture, ankle	2	2	.....	.....
Hallux valgus	1	.....	.....	1
Dislocation, shoulder	3	2	.....	1
Old fracture, clavicle	1	1	.....	.....
Fracture, jaw	1	1	.....	.....
Double colles fracture	1	1	.....	.....
Periostitis	3	3	.....	.....
Sprained wrist	1	1	.....	.....
Fracture, humerus	3	2	1	.....
Fracture, hip	16	7	8	1
Hypertrophic arthritis	32	20	2	10

DISEASES TREATED DURING THE YEAR ENDING JANUARY 31, 1919.—*Continued.*

	Treated.	Discharged.	Died.	Remaining.
BONES AND JOINTS:				
Arthritis deformans	4	2	.....	2
Polyarthritis	1	1	.....	.....
Gonorrheal arthritis	3	2	.....	1
Scoliosis	4	4	.....	.....
Tuberculosis of spine	8	4	1	3
Tuberculosis of hip and shoulder joints	3	2	1	.....
Lordosis	1	1	.....	.....
Chronic bursitis	3	2	1	.....
Osteomyelitis	5	5	.....	.....
SKIN:				
Psoriasis	2	2	.....	.....
Carbuncle of face	1	1	.....	.....
Vitiligo	1	.....	1	.....
Dermatitis gangrenosa	1	.....	1	.....
Keratosis	1	1	.....	.....
Cellulitis of forearm	1	1	.....	.....
Venereal warts	1	1	.....	.....
Chronic eczema	1	1	.....	.....
Xeroderma pigmentosum	1	.....	1	.....
Acne rosacea	2	1	1	.....
Erysipelas	6	3	3	.....
Scabies	7	4	.....	3
Furunculosis	8	6	.....	2
Decubitus	15	7	3	5
Syphilis	78	34	14	30
Congenital syphilis	8	4	.....	4
Chronic infected ulcer	1	.....	.....	1
Varicose veins	18	9	4	5
Herpes zoster	2	1	.....	1
Varicose ulcers	17	9	4	4
Intertrigo	1	.....	.....	1
Herpes labialis	1	1	.....	.....
Pruritis labialis	1	.....	.....	1
Impetigo contagiosa	2	.....	.....	2
Seborrhœa sicca	1	.....	.....	1
Seborrhœa eczema	1	.....	.....	1

DISEASES TREATED DURING THE YEAR ENDING JANUARY 31, 1919.—*Continued.*

	Treated.	Discharged.	Died.	Remaining.
BLOOD:				
Myelogenous leukemia	1	.....	1	.....
Syphilitic anæmia	1	.....	1	.....
Secondary anæmia	10	4	5	1
Pernicious anæmia	1	.....	1	.....
GLANDS:				
Adenoids	5	3	.....	2
Parotitis	1	1	.....	.....
Adenitis	3	3	.....	.....
Adenitis, inguinal	1	.....	.....	1
Tuberculosis of glands	2	2	.....	.....
Carcinoma of pancreas	3	3	.....	.....
NEUROLOGICAL:				
Alcoholic neuritis	18	12	1	5
Hemiplegia	58	23	15	20
Paraplegia	8	4	2	2
Cerebral diplegia	1	.....	.....	1
Transverse myelitis	3	1	.....	2
Neurosyphilis	7	3	2	2
Multiple sclerosis	4	2	.....	2
General paresis	10	3	2	5
Paralysis agitans	4	2	.....	2
Tabes dorsalis	16	9	3	4
Auditory aphasia	1	.....	.....	1
Monoplegia	2	1	.....	1
Progressive muscular distrophy	3	2	.....	1
Epilepsy	5	4	.....	1
Chorea	2	2	.....	.....
MENTAL:				
Feeble-minded	8	4	.....	4
Senile dementia	66	28	16	22
Dementia præcox	16	10	2	4
Epileptic insanity	2	2	.....	.....
Alcoholic insanity	6	4	1	1
DRUG ADDICTION:				
Morphinism	7	3	.....	4

DISEASES TREATED DURING THE YEAR ENDING JANUARY 31, 1919.—*Concluded.*

	Treated.	Discharged.	Died.	Remaining.
DISEASES OF METABOLISM:				
Malnutrition	15	8	4	3
Rachitis	12	8	.....	4
Diabetes	7	5	1	1
Obesity	6	4	.....	2
MISCELLANEOUS:				
Alcoholism	70	45	5	20
Pregnancy	55	36	.....	19
Spina bifida	1	.....	.....	1
Hæmorrhagica neonatorum	1	.....	1	.....
Influenza	50	29	14	7
Whooping cough	17	12	2	3
Lactation	8	6	.....	2

CITY OF BOSTON.

BOSTON INFIRMARY DEPARTMENT.

Office, City Hall, Room 51.

TRUSTEES.

MARY A. DIERKES, *Chairman* . . .	Term expires 1919.
ELIZABETH M. KIRBY, *Secretary* . .	" " 1920.
JAMES V. DONNARUMA	" " 1921.

LONG ISLAND HOSPITAL.

VISITING MEDICAL STAFF.

Visiting Physician.
JAMES J. MINOT, M. D.

Visiting Surgeon.
JOHN BAPST BLAKE, M. D.

Assistant Visiting Physicians.
MALCOLM SEYMOUR, M. D.
LEWIS H. JACK, M. D.
W. W. WALCOTT, M. D.
JAMES H. GRIMES, M. D.
EDMUND F. WALSH, M. D.

Assistant Visiting Surgeons.
JOHN H. CUNNINGHAM, JR., M. D.
ROBERT C. COCHRANE, M. D.
JOHN M. LITTLE, M. D.

Visiting Neurologist.
E. W. TAYLOR, M. D.

Consulting Orthopedic Surgeon.
E. H. BRADFORD, M. D.

Assistant Visiting Neurologist.
WALTER E. PAUL, M. D.

Visiting Orthopedic Surgeon.
ROBERT SOUTTER, M. D.

Visiting Pathologist.
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